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Summary Report

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

NEW PROBABLE SA-X-10 RESUPPLY TRANSPORTER, USSR (TSR)

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NEW PROBABLE SA-X-10 RESUPPLY TRANSPORTER, USSR (TSR)

(TSR) A new probable resupply transporter for the SA-X-10 strategic surface-to-air missile (SAM) system* has been identified at two facilities in the USSR (Figure 1) that the transporter is being produced at the Orel Road Machinery and Missile Support Equipment (MSE) Plant and has apparently been deployed for troop training at the Kapustin Yar SAM Firing Range Twelve of the new transporters were observed at Orel for the first time At Kapustin Yar (Figure 4), eight of the new transporters were seen for the first time on 14 December in an SA-X-10 equipment storage area.

(TSR) The new probable SA-X-10 resupply transporter at Orel and Kapustin Yar is approximately 13.0 meters long and Although it is similar in appearance and size to the longer version of the basic SA-5 transporter, major differences are discernible. These differences include a possible winch attachment and a box, possibly for hydraulics, mounted on the front third of the new transporter and a short extension to the rear end. The center portions of both transporters appear to be identical when seen without special mounting brackets, rails, or canister storage racks. The new transporter will probably carry four SA-X-10 missiles in canisters stacked in pairs within a specialized detachable storage rack (Figure 5).

(TSR) Although a canister storage rack has not been seen on the new probable SA-X-10 resupply transporter, storage racks with SA-X-10 canisters have been seen on slightly modified SA-5 transporters at the Sary-Shagan Missile Test Center . In addition, a small box was seen in front of the rack on these transporters. Similar modified SA-5 transporters have also been seen carrying probable SA-X-10 canister storage racks at the Feodosiya Naval Missile Support Facility A basic SA-5 transporter was apparently

FIGURE 1. LOCATIONS OF SOVIET FACILITIES ASSOCIATED WITH PROBABLE SA-X-10 RESUPPLY TRANSPORTER AND MODIFIED SA-5 TRANSPORTER

* The SA-X-10 is the first strategic SAM to be launched from a canister. Four SA-X-10 missiles in canisters are erected and launched from a single SA-X-10 launcher.

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modified to transport SA-X-10 canisters at both Sary-Shagan and Feodosiya until an SA-X-10 resupply transporter could be designed and produced.

(TSR) The Orel plant has produced missile support equipment since at least 1974. In addition to the probable SA-X-10 resupply transporters, SA-5 transporters and SCUD (SS-1C) resupply transporters are currently produced there (Figure 3).

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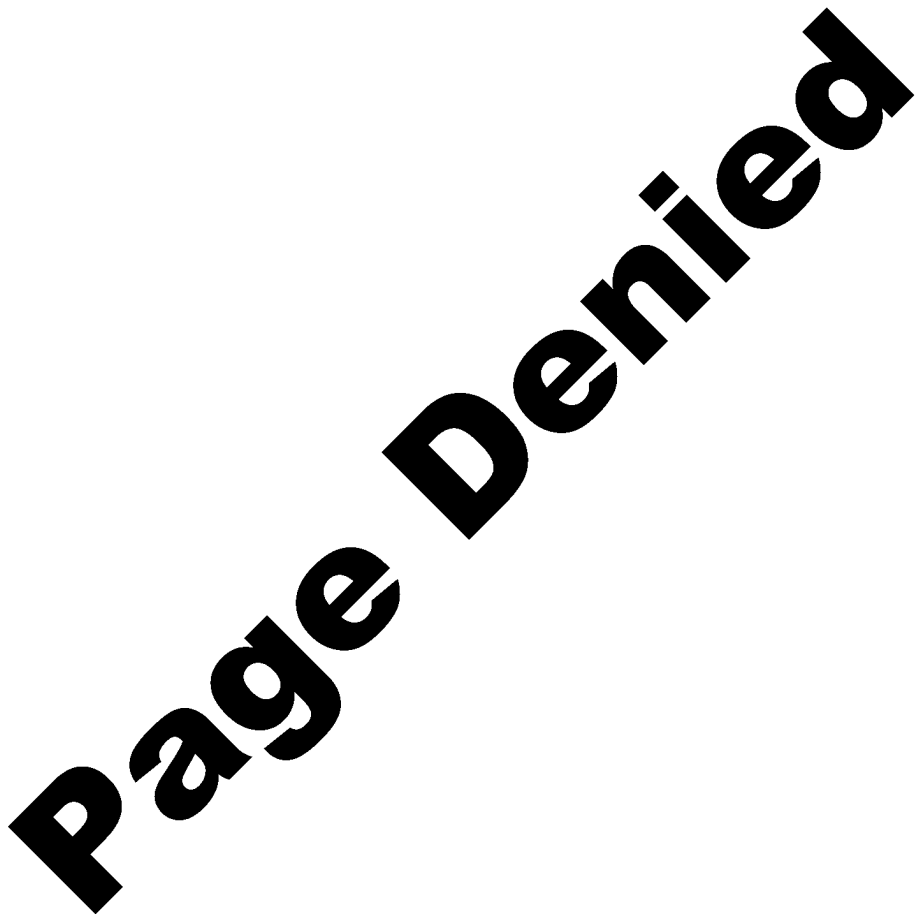

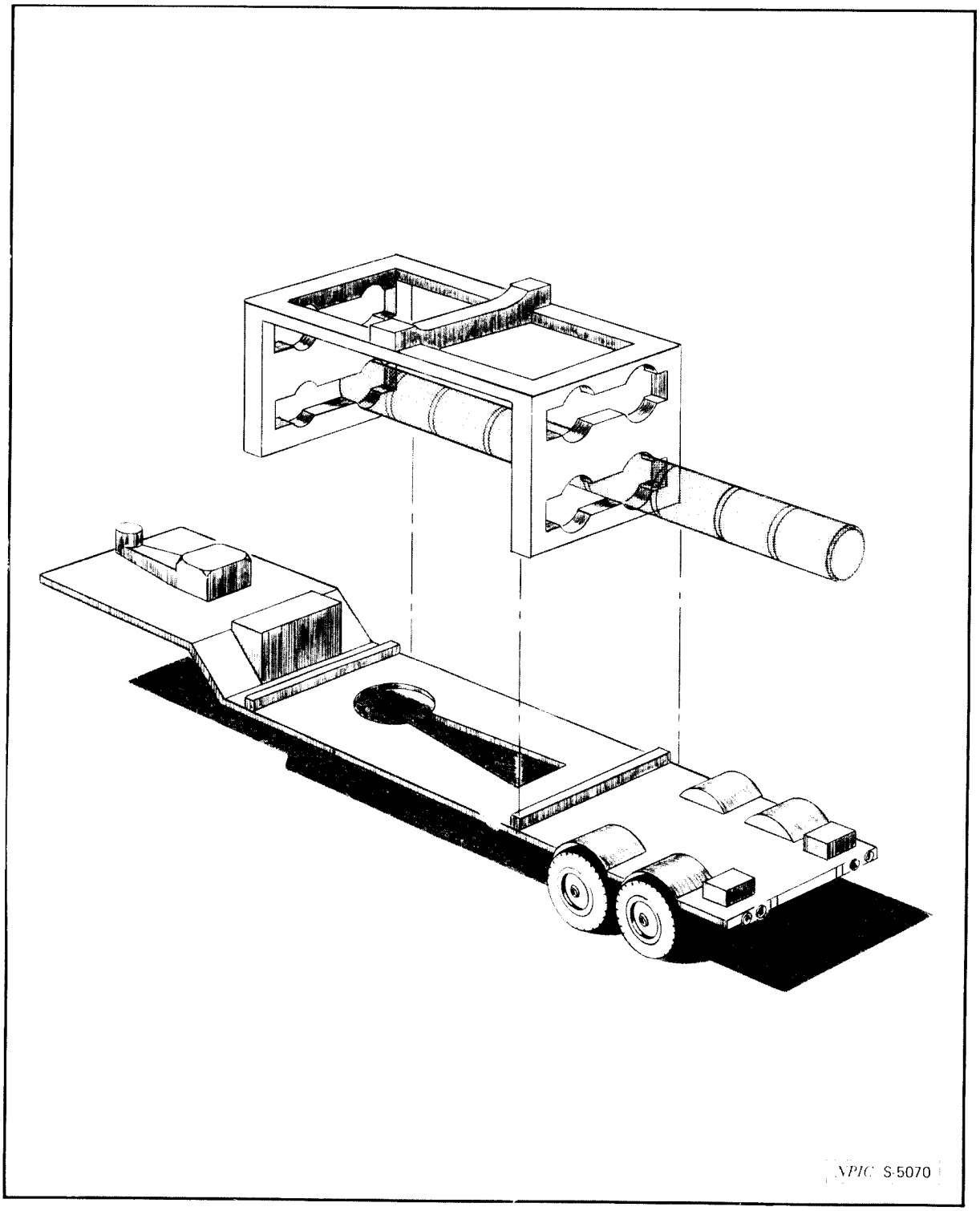

FIGURE 5. CONCEPTUAL DRAWING OF NEW PROBABLE RESUPPLY TRANSPORTER AND CANISTER STORAGE RACK

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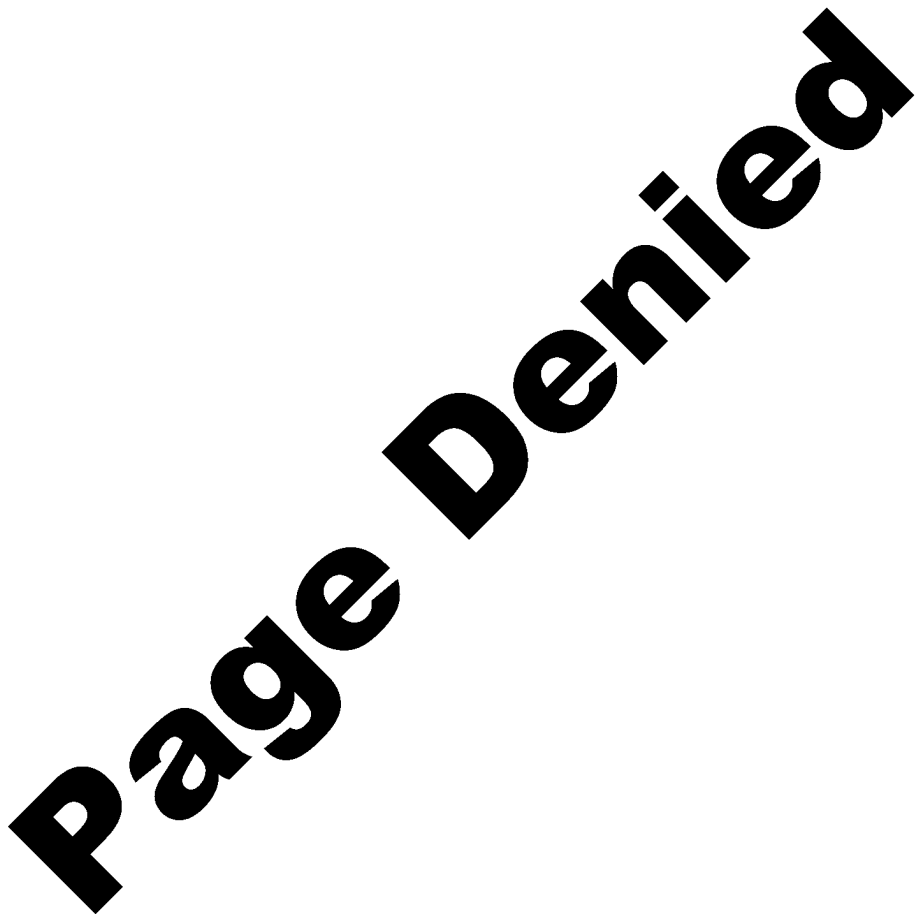

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